

UNTIDE

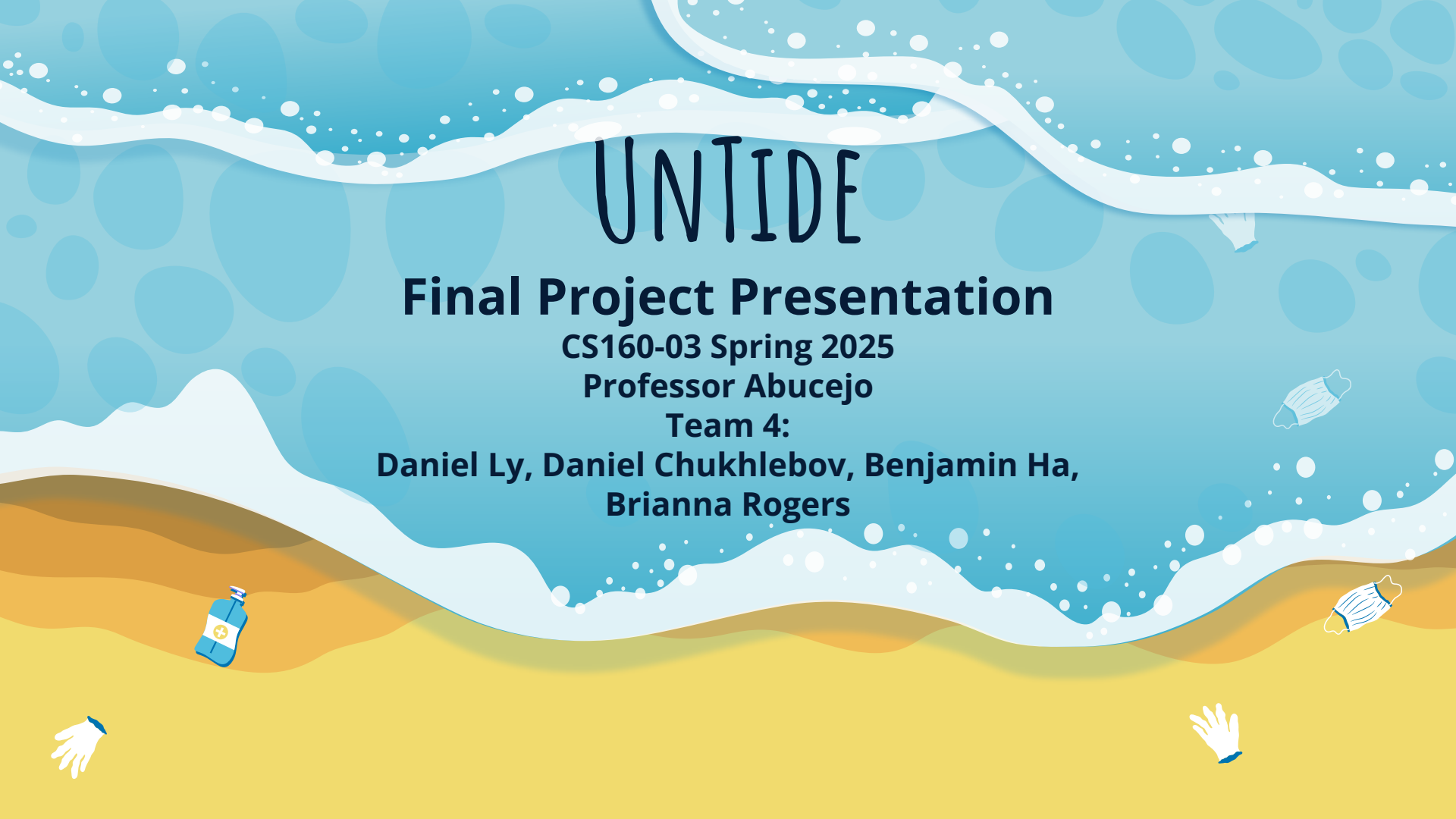
Final Project Presentation

CS160-03 Spring 2025

Professor Abucejo

Team 4:

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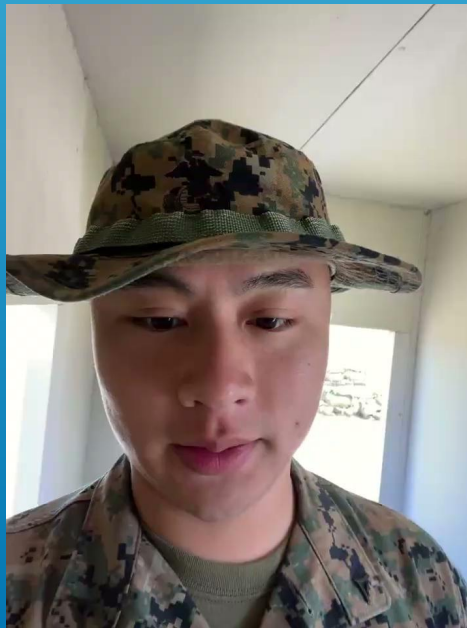
- Our Team -

Brianna Rogers - Main Page UI, Map/Location Integration

Benjamin Ha - Feature Set

Daniel Chukhlebov - Documentation, Cross-Platform Testing

Daniel Ly - Backend Integration, Post UI



What is UnTide?

Our inspiration:

The ocean covers 70% of Earth's surface and supports over 2 million species.

It plays a vital role in climate regulation, food supply, and energy.

Ocean health is under threat from climate change, pollution, and overfishing.

Protecting the ocean requires collective, multi-faceted efforts.

UnTide was created to help enable normal people to address one factor:
physical pollution.



What is UnTide?

UnTide is a social media bulletin site for volunteers to gather at beach cleanup events:

- Crowd source cleanup efforts
- Organization-led event registration
- Users can also create events
- Support for attendees with food/drink

UnTide allows corporations and organizers have the opportunity to incentivize cleanup events

- Lower costs for them
- Freebies for us

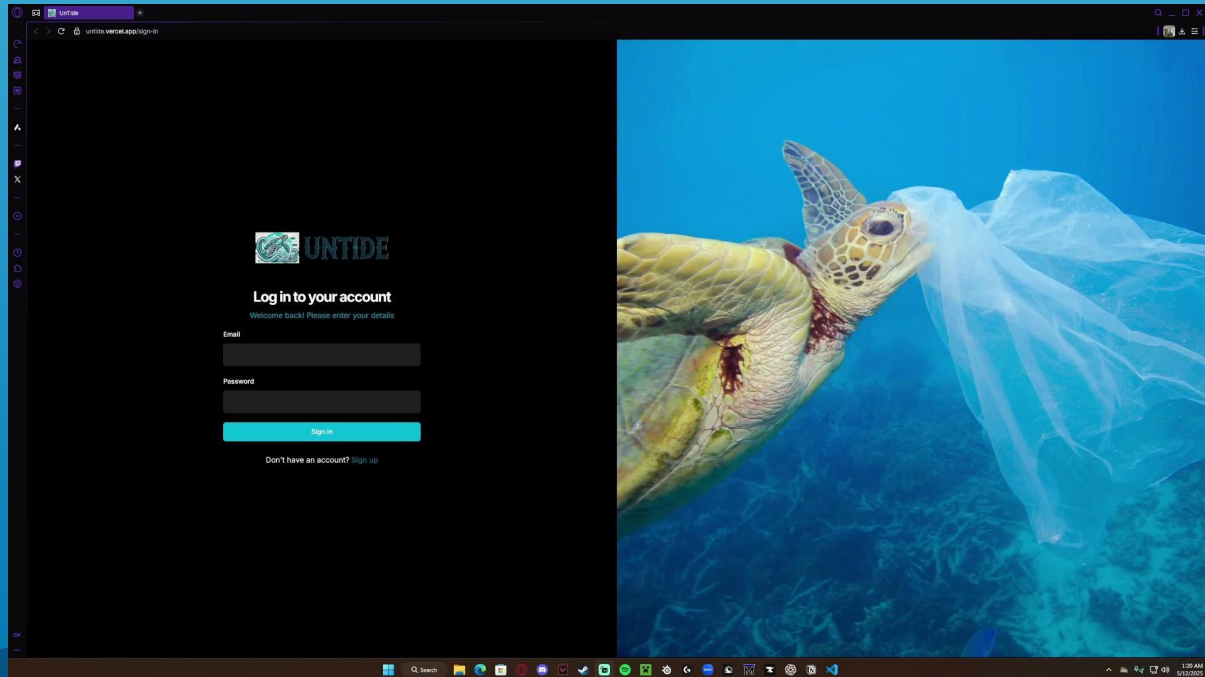


Come Try our App!

Please go to <https://untide.vercel.app/sign-in>,
(or use the link sent in #General on the class Discord server)

- Create a user account using your SJSU email
- Explore the app, edit your profile, create an event post if you would like!
- We will check the newly made events after the demo

UnTide Demo



An illustration of an underwater scene with a blue background. In the center, there is a text overlay. The scene is decorated with various elements: several small white circles representing bubbles, a few dark blue fish swimming in different directions, a white surgical mask floating in the upper right, a white plastic glove floating in the upper left, a white plastic bottle with a yellow label (resembling a disinfectant bottle) near the bottom left, and a white plastic glove near the bottom center. The bottom of the image features dark blue silhouettes of coral reefs and rocky seabeds.

**Let's Check In and See How Those New
Posts are Coming Along!**

Conclusion

- UnTide provides a platform for individuals and organizations to organize beach cleanup events
- UnTide uses a bulletin-style format for ease of use
- Event organizers are encouraged to bring snacks, food, drinks, and freebies/merch as a reward
- Both users and official organizations can use UnTide

An underwater-themed illustration with a blue background. The scene includes dark blue silhouettes of coral reefs and mountains at the bottom. Various items are floating in the water: a white glove, a blue fish, a white mask, a white plastic bag, and a blue bottle. Small white circles represent bubbles. The text "Thanks for Listening!" is written in a large, bold, light blue font in the center. Below it, the text "We're Happy to Dive Deeper and Answer any Questions in the Q&A Segment!" is written in a smaller, white font, with "Q&A Segment!" in green.

Thanks for Listening!

We're Happy to Dive Deeper and Answer any
Questions in the **Q&A Segment!**